<u>IN THE CLAIMS</u>:

Please amend the claims as shown below. The claims, as currently pending

in the subject application, now read as follows:

1 to 19. (Cancelled)

20. (Currently Amended) A data processing apparatus for

output-processing image data for respective pages, comprising:

<u>a memory for storing page management records and page data;</u>

a page data management unit constructed to <u>perform a management process</u>

<u>for each of respective pages scanned by an image reader, wherein the management process</u>

<u>comprises</u>:

<u>creating a</u> ~~create~~ page management ~~records~~ <u>record and storing the page</u>

<u>management record in the memory, wherein the page management record corresponds to</u>

~~corresponding to respective pages of RAW image data from plural pages~~ <u>the respective</u>

<u>page</u> scanned by [[an]] <u>the</u> image reader,

<u>generating</u> ~~generate~~ a first type of page data <u>and a second type of page data</u>

<u>and storing the first and second types of page data in the memory, wherein the first type of</u>

<u>page data includes</u> ~~for management for one page of the~~ RAW image data <u>representing the</u>

<u>respective page</u> and [[a]] <u>the</u> second type of page data <u>includes</u> ~~for management for~~ image

data generated by encoding ~~said one page of~~ the RAW image data <u>included in the first type</u>

<u>of page data,</u> ~~in the respective one of the page management records,~~

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writing a memory address of the first type of page data and a memory

address of the second type of page data to the page management record,

managing ~~manage~~ respective output processes by a first output unit and a

second output unit referring to the created page management record ~~records~~, and

deleting ~~delete~~ the first type of page data from the ~~corresponding~~ page

management record in response to completion of the references by both the first and second

output units to the first type of page data, and

a control unit constructed to perform a control process for each of said

respective pages scanned by the image reader, wherein the control process comprises:

monitoring ~~monitor~~ completion of storing the ~~RAW image~~ first type of page

data scanned by the image reader in the [[a]] memory,

encoding ~~encode~~ the RAW image data included in the first type of page data

in response to the completion of storing, and

determining ~~determine~~ whether or not image data resulting from encoding

the RAW image data exists,

wherein if the resultant image data does not exist, the control unit controls

the first output unit to output the RAW image data,

wherein if the resultant image data does exist, the control unit decodes the

resultant image data into RAW image data, and controls the first output unit to output the

decoded RAW image data, and

wherein if the second output unit is not referring to the RAW image data of

which the first output unit completes an output, the control unit deletes the RAW image

data of which the first output unit completes the output.

21. (Previously Presented) The data processing apparatus according to Claim 20, wherein the first output unit is a printer and the second output unit is a FAX.

22. (Currently Amended) A data processing method for output-processing image data for respective pages, comprising:

a page data management step performed for each of respective pages scanned by an image reader, wherein the page data management step ~~which~~ includes at least the steps of:

creating a page management ~~records~~ record and storing the page management record in a memory, wherein the page management record corresponds to ~~corresponding to respective pages of RAW image data from plural pages~~ the respective page scanned by [[an]] the image reader,

generating a first type of page data and a second type of page data and storing the first and second types of page data in the memory, wherein the first type of page data includes ~~for management for one page of the~~ RAW image data representing the respective page and [[a]] the second type of page data includes ~~for management for~~ image data generated by encoding ~~said one page of~~ the RAW image data included in the first type of page data, ~~in the respective one of the page management records,~~

writing a memory address of the first type of page data and a memory address of the second type of page data to the page management record,

managing respective output processes by a first output step and a second output step referring to the created page management ~~records~~ record, and

deleting the first type of page data from the ~~corresponding~~ page

management record in response to completion of the references by both the first and second

output steps to the first type of page data, and

a control step <u>performed for each of the respective pages scanned by the</u>

<u>image reader, wherein the control step</u> ~~which~~ includes at least the steps of:

monitoring completion of storing the <u>first type of page</u> ~~RAW image~~ data

~~scanned by the image reader~~ in <u>the</u> [[a]] memory,

encoding the RAW image data <u>included in the first type of page data</u> in

response to the completion of storing, and

determining whether or not image data resulting from encoding the RAW

image data exists,

wherein if the resultant image data does not exist, the control step controls

the first output step to output the RAW image data,

wherein if the resultant image data does exist, the control step decodes the

resultant image data into RAW image data, and controls the first output step to output the

decoded RAW image data, and

wherein if the second output step is not referring to the RAW image data of

which the first output step completes an output, the control step deletes the RAW image

data of which the first output step completes the output.

23. (Previously Presented) The data processing method according to Claim

22, wherein the first output step comprises outputting using a printer, and the second

output step comprises outputting using a FAX.